

JOB SHEET 10-2
OS/32 DISPLAY COMMANDS
DISPLAY ERROR

INTRODUCTION

This command lists the errors detected by the hardware error logger. Error recording status information includes the date and time when the error log was turned-on, the volume and name of the error log file or device, and whether the log is on or off.

The error logger is turned off with the command "**ERR LOG,OFF.**" Always turn the error logger **OFF** before taking the hard disk off-line.

This command is useful in determining if the error logger is turned off before bringing the PUP down. If a disk error occurs, this command is used to find how many errors there are and lead you to clues as to the reason. You also have to turn the error logger off when powering down the PUP. This command is used in powering down the PUP (JOB SHEET 10-6).

OBJECTIVE

Use the OS/32 command "Display Error" at the PUP System Console.

REFERENCE

EHB 531 OPERATIONS INSTRUCTIONS: PUP GROUP, Tables 1-8 and 2-2.9.

PROCEDURE

At the PUP System Console...

1. Type **DER** and press **RETURN**.
 - The response lists the number of recorded errors and the error logger recording status.

Example of output:

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*D ERR
ERROR RECORDING STATUS REPORT:
RECORDING STATUS                :      ON
START DATE/TIME                 :    01/31/94  14:50:00
CURRENT ERROR LOG FILE          :    SYS0:SYSERROR.LOG/0    39%
DISC ERRORS RECORDED            :      0
MAG TAPE ERRORS RECORDED        :      0
FILE MANAGER ERRORS RECORDED    :      0
CDS UNSOLICITED MESSAGES RECORDED :      0
SYSTEM DETECTED ERRORS RECORDED :      0
SYSTEM MILESTONES RECORDED      :     17
MEMORY ERRORS RECORDED          :      0
MEMORY ERRORLOG READOUT PERIOD  :     10

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TURNING ERROR LOGGING OFF CAUSES COUNTERS TO RESET TO ZERO.

RECORDING STATUS.....	System Console Error Log File is ON.
START DATE/TIME.....	The Date/Time the Error Log File was turned ON.
CURRENT ERROR LOG FILE.....	Name of the Error Log File, and % Full.
DISC ERRORS RECORDED.....	Number of disc errors since system last brought up.
MAG TAPE ERRORS RECORDED...	Number of Magnetic Tape errors since last re-boot.
FILE MANAGER ERRORS RECRD...	Number of File Manager errors since last re-boot.
CDS UNSOLICITED MESSAGE.....	Number of Unsolicited CDS Messages since last re-boot.
SYSTEM DETECTED ERRORS.....	Number of System Errors since last re-boot (OS/32 Level).
SYSTEM MILESTONES.....	Number of cycles system has gone through (not a bad thing).
MEMORY ERRORS RECORDED.....	Number of memory errors recorded since last re-boot.
MEMORY ERROR READOUT.....	Number of minutes within the memory modules are scanned for errors. (If there are 2 modules and a 10 minute readout... each will be scanned every 5 minutes.)

END